

PROGRAM OF INSTRUCTION
FOR
MO-1 MEDICAL DEPARTMENT OFFICERS' BASIC COURSE



MEDICAL FIELD SERVICE SCHOOL
BROOKE ARMY MEDICAL CENTER
FORT SAM HOUSTON, TEXAS

1947



APPROVED

29 JUL 1947

R. E. DUKE
Colonel, MC
Chief, Education and
Training Division

U.S. MEDICAL FIELD SERVICE SCHOOL, *Fort Sam Houston, Tex,*

BROOKE ARMY MEDICAL CENTER

FORT SAM HOUSTON, TEXAS

PROGRAM OF INSTRUCTION

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14 JULY 1947 (REVISED)

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U.S. MEDICAL FIELD SERVICE SCHOOL

BROOKS ARMOY MEDICAL CENTER

POINT SAN PEDRO, TEXAS

INSTRUCTION

NO. 1, MEDICAL DEPARTMENT OFFICERS' BASIC COURSE

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MEDICAL DEPARTMENT OFFICERS' BASIC COURSE

MEDICAL FIELD SERVICE SCHOOL

PURPOSE:

To orient officers, who have been recently commissioned from civil life, in the performance of duties in the Medical Department.

PREREQUISITES:

Commissioned officer of the Medical Department.

MEDICAL DEPARTMENT OFFICERS' BASIC COURSE
MEDICAL FIELD SERVICE SCHOOL
(4 Weeks, 160 Hours)

SUBJECT	HOURS
<u>ADMINISTRATION</u>	11
General Administration	(2)
Medical Department Records and Reports	(3)
Military Law	(1)
Administrative Supply Procedures	(2)
Personnel Management	(3)
<u>COMMANDANT'S TIME</u>	24
Class Organization	(2)
Graduation and Clearance	(12)
Morale and Character Building	(1)
What the Regular Army Offers to Medical Department Officers	(2)
Subjects to be Announced	(7)
<u>DENTAL SERVICE</u>	1
Dental Service in The Army	(1)
<u>LOGISTICS</u>	2
Motor Maintenance	(1)
Movement of Casualties	(1)
<u>MEDICINE AND SURGERY</u>	26
Medicine, Diagnostic and Therapeutic Surgery	(13) (13)
<u>NEUROPSYCHIATRY</u>	16
Introduction to Military Neuropsychiatry	(2)
Problems and Procedures in Military Neuropsychiatry	(11)
Practical Application of Military Neuropsychiatry	(3)
<u>PHYSICAL MEDICINE</u>	4
Introduction to Physical Medicine	(1)
Physical Reconditioning Section	(1)
Occupational Therapy Section	(1)
Physical Therapy Section	(1)

SUBJECT	HOURS
<u>PREVENTIVE MEDICINE</u>	30
Introduction and Immunization	(2)
Epidemiology of Respiratory Diseases	(5)
Epidemiology of Intestinal Diseases	(7)
Epidemiology of Insect Borne Diseases	(9)
Venereal Diseases and Control Principles	(4)
Sanitary Water Supplies	(3)
<u>TACTICS AND TECHNIQUES</u>	10
Organization and Employment of the Medical Department and Medical Units	(9)
Organization of the Army of The United States and The Infantry Division	(1)
<u>TRAINING</u>	32
Information and Education	(4)
Military Courtesies and Discipline	(3)
Physical Training	(20)
Training Techniques and Methods	(5)
<u>VETERINARY SERVICE</u>	4
Food Inspection	(4)

PROGRAM OF INSTRUCTION

MEDICAL DEPARTMENT OFFICERS' BASIC COURSE

PART I

ADMINISTRATION
11 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
General Administration ANNEX NO. 1	(2)	Instruction in the preparation of Daily Sick Reports and Line of Duty Determination; pay, allowances, leaves of absence and travel time of officers.
Medical Department ANNEX NO. 2	(3)	Instruction in the types of medical records maintained by the Army, organizations and individuals responsible for maintaining them, and the disposition of each of these records.
Military Law ANNEX NO. 3	(1)	Orientation in the military justice system; the sources and agencies of military jurisdiction; jurisdiction of the individual under military law; utilization of the disciplinary power of the commanding officer and courts-martial in the maintenance of discipline.
Administrative Supply Procedures ANNEX NO. 4	(2)	To familiarize all officers in a general way with the organization and systems established for supply. (1) Station supply procedure. (2) Requisition and disposition of non-expendable property.

PART I (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Personnel Management ANNEX NO. 5	(3)	To provide a working knowledge of the principles of personnel management; how they are obtained; through what means are they exercised; and how they are applied in the Medical Department. Of the principles of personnel management, emphasis will be placed on the classification assignment, selection and training of Medical Department personnel.

PART II

COMMANDANT'S TIME
24 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Class Organization ANNEX NO. - None	(2)	Processing of students, issue of textbooks, organization of students into groups for instructional purposes, and such other administrative procedure as announced by the Commandant.
Graduation and Clearance ANNEX NO. - None	(12)	Turning in of supplies and equipment, including pay, transportation, clothing allowances and processing, and formal graduation exercise.
Morale and Character Building ANNEX NO. 6	(1)	Orientation as regards the moral aspect of the program for venereal disease control in the Army.
What the Regular Army Offers to Medical Department Officers ANNEX NO. 7	(2)	Presentation of facts outlining the advantages of a Regular Army career.

PART II (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Subjects to be Announced ANNEX NO. - None	(7)	Conferences with professional consultants of The Surgeon General's Office and Brooke Army Medical Center.

PART III

DENTAL SERVICE 1 Hour

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Dental Service in The Army ANNEX NO. 8	(1)	Lecture designed to familiarize the entire class of Medical Department officers with the organization, function and mission of the Dental Corps, and the role of the dental service within the Medical Department.

PART IV

LOGISTICS 2 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Motor Maintenance ANNEX NO. 9	(1)	Explanation of the system of motor maintenance, and information concerning the duties and responsibilities of unit commanders in the performance of organizational maintenance.

PART IV (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Movement of Casualties ANNEX NO. 10	(1)	Principles of evacuation and responsibility for the evacuation of sick and wounded; description of methods and means by which the sick and wounded may be transported in a theater of operations; and a brief description of the common methods and means of transporting sick and wounded in the Zone of Interior..

PART V

MEDICINE AND SURGERY 26 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Medicine, Diagnostic and Therapeutic ANNEX NO. 11	(13)	Instruction is designed to orient the student's knowledge to the particular circumstances of military medicine.
Surgery ANNEX NO. 12	(13)	Medical aid and initial surgery of battle casualties. Contributions of forward surgery during World War II to the proper surgical treatment of traumatic injuries. The use of whole blood plasam sedatives and anesthetics in the field. The diagnosis and treatment of specific infections, shock, burns, fractures, head, chest, back, and abdominal injuries in the field; indications for and principles of amputations.

PART VI

NEUROPSYCHIATRY 16 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Introduction to Military Neuropsychiatry ANNEX NO. 13	(2)	The role of military neuropsychiatry in peacetime and wartime; emotional factors in disease; attitudes and motivations; stresses of military life; special stresses of combat.

PART VI (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Problems and Procedures in Military Neuropsychiatry ANNEX NO. 14	(11)	Problems, special treatment and handling of typical neuro- psychiatric casualties at different levels during war-time; special treatment considerations of type case material during peace-time; special neuro- psychiatric techniques.
Practical Application of Military Neuropsychiatry ANNEX NO. 15	(3)	Demonstration of typical problem case material at com- bined staff conference at clinical level.

PART VII

PHYSICAL MEDICINE 4 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Introduction to Physical Medicine ANNEX NO. 16	(1)	Organization of the Physical Medicine Service of a hospital including purposes, objectives and procedures emphasizing coordination and cooperation between the sections of the service.
Physical Recondition- ing Section ANNEX NO. 17	(1)	An understanding of the objectives of the Physical Reconditioning Section, and the types of activities provided by this section.
Occupational Therapy Section ANNEX NO. 18	(1)	To present objectives of the Occupational Therapy Section covering theory and program of treatment, and the use of prescription for patients in corrective Occupational Therapy.

PART VII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Physical Therapy ANNEX NO. 19	(1)	To acquaint the students with the type of therapy and objectives of the Physical Therapy Section.

PART VIII

PREVENTIVE MEDICINE 30 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Introduction and Immunization ANNEX NO. 20	(2)	Why? Who? When? of immunizations required by the Army, interpretation, and avoidance of reactions; storage of immunizing materials.
Epidemiology of Respiratory Diseases ANNEX NO. 21	(5)	Principles of respiratory disease control including the methods applicable to the United States Army in the temperate, tropical and arctic zones.
Epidemiology of Intestinal Diseases ANNEX NO. 22	(7)	Mode of transmission of intestinal diseases, including viral, bacterial, protozoal and helminthic groups. The role of mess sanitation and fly control in the Army.
Epidemiology of Insect Borne Diseases ANNEX NO. 23	(9)	Mode of transmission and control of mosquito, louse, tick, mite and rodent borne diseases; life cycles and habits of arthropods of medical importance.
Venereal Disease Control ANNEX NO. 24	(4)	Military preventive measures applicable to venereal disease control, including case finding, repression of prostitution, prophylaxis and education program.

PART VIII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Sanitary Water Supplies ANNEX NO. 25	(3)	Sources, procurement and purification of water. The principles of disposal of wastes to prevent diseases.

PART IX

TACTICS AND TECHNIQUES 10 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Organization and Employment of the Medical Department and Medical Depart- ment Units ANNEX NO. 26	(9)	Organization of the Medical Department including the office of The Surgeon General, types of hospitals and echelons of medical service; the principles of evacuation of the sick and wounded; organization, function and employment of the Medical Company, infantry regiment, medical detachments of the other elements of the Infantry Division; organization, function and employment of the Medical Battalions of the infantry and armored divisions; an under- standing of the evolution of the Medical Department, its place in military and medical history, and its pride in its achievements and standards; a knowledge of the duties of the Medical Officer in garrison.
Organization of the Army of the United States and the Infantry Division ANNEX NO. 27	(1)	Organization of the Army of the United States including AGF, AAF and Services; organiza- tion of the Infantry Division and its subordinate elements.

PART X

TRAINING 32 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Information and Education ANNEX NO. 28	(4)	Mission of Information and Education, authorization and organization, personnel and duties. Purpose of discussion group, discussion technique, information centers, purpose, means and methods of developing location. Mission of education in Army USAFI and its operation, educational counsellors and programs.
Military Courtesies and Discipline ANNEX NO. 29	(3)	Instruction covering customs of the service, the proper military courtesies rendered indoors and outdoors; the wearing of the service uniform, insignia and uniform of the Army and Navy.
Physical Training ANNEX NO. 30	(20)	Course designed to orient and teach the student the overall Physical Training and Athletic Program of the Army which will include the adjustments of programs to meet the needs and capabilities of the individual, and provisions to be made for a gradual increase in the intensity of training as the physical condition of the man improves.
Training Techniques and Methods ANNEX NO. 31	(5)	Instruction on military training, mechanism of instruction, technique of training, instructional and visual aids. Examination and discussion on material covered.

PART XI
VETERINARY SERVICE
4 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Food Inspection ANNEX NO. 32	(4)	Procurement and inspection of food products of animal origin, responsibilities of the Medical Department in relation thereto; types, classes and grades of animal food products, causes, detection, evaluation and prevention of food spoilage.

ANNEX NO. 1

GENERAL ADMINISTRATION
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Daily Sick Report and Line of Duty	1	A discussion of the preparation of Daily Sick Reports to include responsibility of medical officers and unit comman- ders. Factors influencing the determination of Line of Duty and permissible entries.	C	ARs 35-1440, 40-1025 and 345-415. AW 107. Digest of Opinions, Judge Advocate General
Personal Administrative Problems of Officers	1	A discussion of pay and allow- ances, leaves of absence, travel time as they apply to officers.	C	ARs 35-1320, 35-1340, 35-1360, 35-1420, 35-1440, 35-1480, 35-1490, 35-1495, 35-1540, 35-1620, 35-1640, 35-1680, 35-1740, 35-4220, 35-4820. 35-4820, 55-120, 55-160, 600-115 605-180; TM 14-501, TM 14-503

ANNEX NO. 2

MEDICAL DEPARTMENT RECORDS AND REPORTS
(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Records, ZI	2	Discussion of medical records maintained by dispensary and hospitals, Zone of Interior, to include the preparation and disposition.	C	ARs 40-590, 40-1025; TM 8-262; TB Med 92, 1944.
Medical Records, Field Installations	1	Discussion of medical records maintained by medical installations in the field, to include their preparation and disposition.	C	AR 40-1025

ANNEX NO. 3

MILITARY LAW (1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Military Justice System	1	Orientation in the Military Justice System; the sources and agencies of military juris- diction; juris- diction of the individual under military law; utilization of the disciplinary power of the commanding officer and courts-martial in the maintenance of discipline.	C	MCM, Chaps I, II and XXIV; TM 27-255, Chaps 1, 2 and 3

ADMINISTRATIVE SUPPLY PROCEDURES (2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Supply Procedure (ZI)	1	Familiarize students with the breakdown of Army supply procedure according to the technical service. Introduction to, and a general outline of the Army supply system and how it functions. Start at company level and outline the function and organization of the entire system through station and depot levels. Use the last few minutes to test the students on material covered during the hour.	C	ARs 35-6520, 35-6540, 35-6560, 35-6620; TMs 38-220, 38-403; WD Cir 133, 1946
Property Accountability and Responsibility	1	Acquaint students with definitions of terms used in supply procedure, and means of requisitioning property. Impress upon all officers the necessity for inventory, particularly with view to determining serviceable and unserviceable property, and thoroughness of inventory so immediate action can be taken on shortage. Cover briefly the means of disposing of property on the property records. Use the last few minutes to test the students on material covered during the hour.	C	ARs 35-6520, 35-6620, 35-6640; TMs 38-220, 38-403, 14-904; WD Cirs 133, 1946, 333, 1946. SB 8-36

ANNEX NO. 5

PERSONNEL MANAGEMENT
(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Principles of Personnel Management (Part I)	1	Instruction in the principles of personnel management. (1) Have the right man in the right place by means of proper selection and assignment. (2) Increase his availability for work by con- trolling his absence from the job and looking after his welfare. (3) Stimulate his will to work by creating proper incentives. (4) Increase his ability to produce by proper training. (5) Use him fully in essential tasks.	C	TMs 12-405, 12-406, 12-425; WD Pamphlet 12-8, 1944
Personnel Management (Use of 67-1) (Part II)	1	The principles and procedures of efficiency rating.	C	AR 600-185; TM 12-425, Sec VIII
Personnel Management (Part III)	1	To instruct the student in the methods of classification of Medical Depart- ment personnel with emphasis on Medical Corps Officers; to orien- tate the student in the program for specialized training of Medical Department personnel.	C	TM 12-406, Appendix II; Current Medical Department Directives

ANNEX NO. 6

MORALE AND CHARACTER BUILDING
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Morale and Character Building	1	To acquaint students with the importance of the venereal disease program stressing the building of the morale of the individual soldier by emphasizing self- discipline in conformity with the teachings of home and church, and by inculcating a pride in self and in the unit to which he belongs.	L	SGO Cir No. 9, 1947; Scheduled Outlines of Lectures from Office of Chief of Chaplains, Washington, D.C.

ANNEX NO. 7

WHAT THE REGULAR ARMY OFFERS TO MEDICAL DEPARTMENT OFFICERS
(2 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
What the Regular Army Offers to Medical Department Officers	2	General introduction in the pride and accomplishment of the Medical Corps and its officers; pay and allowances of Medical Corps Officers; main- tenance as medical and dental care provided to officers; privileges such as leaves, financial benefits, free recreation, etc.; promotions in the Medical Corps, retirement benefits, professional training offered to Medical Department Officers.	L	Army Regulations

ANNEX NO. 8

DENTAL SERVICE IN THE ARMY
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in the Army	1	Lecture designed to familiarize the entire class of Medical Department officers with the organization, function and mission of the Dental Corps, and the role of the dental service within the Medical Department.	L	AR 40-5, pars 1, 2, 3; AR 40-15, AR 40-510; FM 8-5, Chaps 2, 4, 9, 11, 12, 13, 17.

ANNEX NO. 9

MOTOR MAINTENANCE
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Motor Maintenance	1	Explanation of the system of motor maintenance and information concerning the duties and responsibilities of unit commanders in the performance of organizational maintenance.	C	FM 25-10; TM 37-2810; AR 350-15; WD Cir 336, 1946.

ANNEX NO. 10

MOVEMENT OF CASUALTIES
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Movement of Casualties	1	Principles of evacuation, and responsibility for the evacuation of sick and wounded; descrip- tion of methods and means by which the sick and wounded may be transported in a theatre of operations, and a brief descrip- tion of the common methods and means of transporting casualties on land.	C	FM 8-5, FM 8-10, FM 8-35

MEDICINE, DIAGNOSTIC AND THERAPEUTIC
(13 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction and Malaria (G-1)	1	Introduction to the course of instruction as presented by the Department of Medicine and Surgery followed by a discussion of the diagnosis and treatment of malaria. TF 8-1378 followed by a question and discussion period concludes the hour.	C, TF	TB Meds 65, 72, 136; Special Issue No. 3, AMDB, pp 284-287
Filariasis and Leishmaniasis (G-2)	1	The military importance of Filariasis and Leishmaniasis is stressed. The diagnosis and treatment of both diseases is followed by lantern slides depicting the clinical and pathological aspects of the two diseases.	C	TB Meds 142, 183; Special Issue No. 3, AMDB, pp 294-298.
Medical Seminar I (Smallpox) (G-3)	1	The military importance and recent outbreaks of Smallpox is stressed. The clinical aspects as well as the diagnosis and treatment of smallpox is discussed. The vaccination of each student is read by the student himself and confirmed by the instructor, thus demonstrating the reading of vaccinations. Typical vaccinations are demonstrated.	C, D, PE	TB Med 114; Special Issue No. 3, AMDB, pp 328; Circular Letter #119.

ANNEX NO. 11 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Venereal Disease I (Syphilis) (G-8)	1	Military importance of syphilis both past and present is given. Army medical department treatment of early syphilis is outlined. Public Health Film, Syphilis, Part I, "Diagnosis of Early Syphilis", and Part II, "Diagnosis of Late and Latent Syphilis" is presented.	C, MF	TB Meds 106, 198; Special Issue No. 3, AMDB, pp 324-327
Venereal Disease II (G-9)	1	Clinical aspects and treatment of early syphilis is briefly reviewed. Clinical aspects, diagnosis and treatment of gonorrhea, chancroid, granuloma inguinale, and lymphogranuloma venerum is discussed. Lantern slides are shown depicting the pathology typical of these diseases.	C	TB Meds 96, 196, 157; Special Issue No. 3, AMDB, pp 324-327.
Skin Diseases (G-10)	1	Prevalence and military importance of certain skin diseases is given. Diagnosis and treatment of skin diseases, particularly those peculiar to tropical regions is discussed. A large part of the	C	Manual of Dermatology; Special Issue No. 3, AMDB, pp 299-300, 292-294

ANNEX NO. 11 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		hour is devoted to the showing of technicolored lantern slides depicting the diagnostic features of certain skin diseases as well as treatment results.		
Effects of Heat and Cold Water Deprivation (G-11)	1	The physiological importance of water and the water requirements of an individual under varying environmental conditions is given. Diagnosis and treatment of adverse effects of heat and cold (i.e., heat cramps, heat exhaustion and heat stroke, trench foot, immersion foot and frostbite) is discussed. FB 180, on prevention and treatment of trench foot, and lantern slides on trench foot are presented.	C, FB	TB Meds 81, 175; Special Issue No. 3, AMDB, pp 302-304, 265-269
Medical Seminar II (G-12)	1	The diagnosis, treatment and clinical aspects of meningococcic meningitis, typhoid fever, and scrub typhus is discussed. Lantern slides on the pathology in scrub typhus are shown. The hour	C	TB Meds 11, 47, 85, 112, 31; Special Issue No. 3, AMDB, pp 328-330, 289-291, 334

ANNEX NO. 11 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Epidemic Hepatitis and Poliomyelitis (G-4)	1	The military importance of epidemic hepatitis and poliomyelitis is given. Clinical aspects, diagnosis and treatment of these two diseases is discussed. Lantern slides depict the pathological picture in epidemic hepatitis.	C	TB Meds 193, 206; Special Issue No. 3, AMDB, pp. 306-309
Amebiasis and Bacillary Dysentery (G-5)	1	The military importance and prevalence of amoebic and bacillary dysenteries is given. Clinical aspects, laboratory policies, diagnosis and treatment of these diseases is discussed. Lantern slides show the pathology found in these diseases.	C	TB Meds 119, 159; Standard Medical Texts. Special Issue No. 3; AMDB, pp 276-281.
Recent Antibiotics (G-6)	1	Review of recent and introduction to current antibiotics with special emphasis on their use by the Army Medical Department. Outline of current research in new antibiotics.	C	Current Journals and Standard Texts
Schistosomiasis 1 and Intestinal Helminths (G-7)	1	Introduction to and military importance of Schistosomiasis and intestinal Helminths is given. Clinical aspects, diagnosis and treatment of these diseases is discussed. MF 1230, on prevention of schistosomiasis, is presented.	C, MF	TB Med 167; Special Issue No. 3, AMDB, pp. 273.

ANNEX NO. 11 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		is conducted in the manner of a clinical patho- logical conference with case histories and pathological findings mimeographed and issued to each student on each of the above cases.		
Medical Seminar III (G-13)	1	The military impor- tance, diagnosis, treatment of cholera, plague, dengue fever, sandfly fever, and Japanese "B" encephalitis is dis- cussed. Lantern slides show clinical material and aid in differential diag- nosis. This hour is also conducted in the manner of a clinical pathological conference.	C	TB Meds 82, 124, 138, 181; Special Issue No. 3, AMDB, pp 281-284, 287- 289, 291-292, 300-301.

ANNEX NO. 12

SURGERY
(13 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
First Aid Treatment of Battle Casualties (H-1)	1	Divisions of Surgical treat- ment; first aid that is taught the combat soldier.	C, TF	Special Issue No. 3, AMDB, pp 245-265; FM 21-11; TF 8-2047
Emergency Medical Treatment (H-2)	1	Diagnosis and treatment of shock; use of blood and blood substitutes; use of morphine in the field.	C	Special Issue No. 3, AMDB, pp 245-265
Initial Surgery of Soft Tissue Injuries (H-3)	1	Detailed manage- ment of soft tissue injuries as practiced at the evacuation hospital level.	C	Special Issue No. 3, AMDB, pp 245-265; TB Med 147
Burns: Specific Infections (H-4)	1	General discussion of pathology and resuscitation of burned patients; detailed dis- cussion of manage- ment of burns; discussion of tetanus and gas gangrene according to cause, prevention and treatment.	C	Special Issue No. 3, AMDB, pp 245-265; TB Meds 147, 151
Fractures: Emergency Splinting (H-5)	1	Demonstration of contents of Army splint set; dis- cussion of fractures with great emphasis on emergency splinting with the materials available in the bat- talion aid station;	C, D	Special Issue No. 3, AMDB; TB Med 147; FM 8-50, pp 40-65

ANNEX NO. 12 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		story, illustrated by lantern slides, of a case of bilateral fractured humeri from time of wounding until discharged from a hospital in Z.I.		
Fractures: Plaster Casts (H-6)	1	Use of plaster casts for immobili- zation of fractures.	C, TF	TF 8-2080; FM 8-50, pp 40-41; TB Med 147
Army Leg Splint (H-7)	1	Application of leg splint by demonstration and application method.	D, PE	FM 8-50, pp 45-56
Amputations (H-8)	1	Discussion of indications for and technique of amputation as directed by the Surgeon General; training film demonstrating this technique.	C, MF	Special Issue No. 3, AMDB, pp 245-265; TB Med 147; MF 947
Abdominal Injuries (H-9)	1	Discussion of the various types of abdominal injuries and their management; use of lantern slides to show the types of injury and the treatment.	C	TB Med 147; Special Issue No. 3, AMDB, pp 245-265
Chest Injuries (H-10)	1	Diagnosis and treatment of various types of chest injuries; training film showing the removal of intra- thoracic foreign bodies.	C, MF	TB Meds 69, 147; Special Issue No. 3, AMDB; MF 1237, MF 1238

ANNEX NO. 12 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
War Anesthesia (H-11)	1	Use of anesthesia in field surgery; indications for the various types of anesthetic agents; films demonstrating the technique of intravenous and caudal anesthesia.	C, MF	TB Meds 43, 147; Special Issue No. 3, AMDB, pp 245- 265; MF 1217, MF 1268
Examination, .. Medicine and Surgery	1	Examination cover- ing questions on medicine and surgery.	E	All previous reference in medicine and surgery
Critique	1	Discussion of Examination.	C	All previous references in medicine and surgery

ANNEX NO. 13

INTRODUCTION TO MILITARY NEUROPSYCHIATRY (2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
General Aspects of Modern Neuro- psychiatry	1	Dynamic con- cepts in modern considerations of personality, in health and disease. The role of the military neuro- psychiatrist in a modern Army during wartime and peacetime. General group- ing of neuro- psychiatric conditions, and medical, legal, and military implications of each.	L	TB Meds 12, 21, 33, 48, 74, 76, 80, 84, 94, 103, 115, 154, 155, 162, 181, 193, 203, 212
The Neuro- psychiatric Examination of Applicants and Psychiatric Testimony for Courts-Martial	1	Types of clinical entities commonly encoun- tered by the military neuro- psychiatrist; accepted methods of handling, disposition and treatment of each. Induction examinations; value and technique. Forensic problems of the military neuropsychiatrist.	C	TB Meds 156, 201; MR 1-9 & Supplement; ARs 605- 250, 605-230, 605-500, 615-360, 615-361, 615-366, 615-368, 615-369, 40-100, 40-105, 40-110, 40-1045; WD Pamphlet 21-35

ANNEX NO. 14

PROBLEMS AND PROCEDURES IN
MILITARY NEUROPSYCHIATRY
(11 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Neuropsychia- tric Treat- ment	4	MF 1167 "Field Psychiatry for the General Medical Officer"; TF 8-1428 "Care of the Sick and Injured"; TF 8-2090 "Ward Care of Psy- chotic Patients"; M6a and M6b "Psy- choneuroses: Organic Signs: Their Differentiation"; PCR-516K "Recent Modifications of Convulsive Shock Therapy".	MF, TF	None
Treatment Aspect of Military Neuropsychiatry	1	A question and discussion period covering the special techniques of treat- ment in modern peace- time military neuro- psychiatry.	C	None
Stresses of Combat	5	MF 1241 "Let There Be Light"; MF 1197 "Combat Exhaustion"; "Okinawa"; TF 8-1402 "Introduction to Combat Fatigue"; FB 184 "Psychiatric Procedures in the Combat Area"; MF 1455 "Combat Fatigue Irritability".	MF, TF, FB	None
Treatment in Combat Psychiatry	1	A question and dis- cussion period covering neuro- psychiatric casualties peculiar to combat stress with special reference to treatment implica- tions.	C	None

ANNEX NO. 15

PRACTICAL APPLICATION OF
MILITARY NEUROPSYCHIATRY
(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Clinical Demonstration	3	Class to attend staff conference in medical installation having neuro- psychiatric service to see typical cases presented and discussed. Ward walks.	C, PE, D, TF	None

ANNEX NO. 16

INTRODUCTION TO PHYSICAL MEDICINE (1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Physical Medicine	1	Organization of the Physical Medicine Service of a hospital including purposes, objectives and procedures emphasizing coordination and cooperation be- tween the sections of the service.	L	WD Cir 349, 28 Nov 1946; WD Memo No. 40-590-7, 7 Dec 1946.

ANNEX NO. 17

PHYSICAL RECONDITIONING SECTION
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physical Recondition- ing Section	1	An understanding of the objectives of the Physical Reconditioning Section, and the types of activities provided by this section.	L, D	TB Med 137, 1945; TMs 8-292, 21- 220.

ANNEX NO. 18

OCCUPATIONAL THERAPY SECTION
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Occupational Therapy Section	1	To present objectives of the Occupational Therapy Section covering theory and program of treatment, and the use of prescription for patients in corrective Occupational Therapy.	L	TB Med 84, 1944; TM 8-291

ANNEX NO. 19

PHYSICAL THERAPY
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physical Therapy	1	To acquaint the students with the type of therapy, and objections of the Physical Therapy Section.	L	TM 8-293; "Physical Medicine", Krusen

ANNEX NO. 20

INTRODUCTION AND IMMUNIZATION
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction	1	General discussion of broad principles of sanitation and epidemiology as applied to the military service. To point out the mission and the individual officer's contribution to the whole program. Demonstration and application of smallpox vaccination by each officer.	L, D, PE	ARs 40-205, 40-210, Sec I; 40-215, 40-220; FM 21-10, Chap I; TB Med 114; Departmental Abstract 1.04a; WD Cir 129, 1946; SFS 8-106
Immunization	1	The procurement, storage and use of vaccines and other immunizing substances as practiced by the U. S. Army. Demonstration of the vaccines and immunizing substances now used in the U. S. Army.	L, D	TB Med 114; Departmental Abstract 1.04a

EPIDEMIOLOGY OF RESPIRATORY DISEASES
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Epidemiology of Respiratory Diseases	2	Consideration of methods of spread of specific respiratory disease. Emphasis will be placed upon influenza, streptococcal infections, and rheumatic fever.	L	AR 40-210; FM 21-10, Chap 2, Sec III; Depart- mental Abstract 1.07, pp 1-48, incl; TB Meds 47, 97
Control of Respiratory Diseases	1	To consider principles of modern methods of respiratory disease control as applied in the Armed Forces (include housing and barracks sanitation).	L, D	ARs 40-205, 40-210; FM 21-10, Chap 2, Sec III; Depart- mental Abstract 1.07, pp 1-16, incl; WD Cir 233, 1946, Sec II; WD Cir 267, 1946, Sec IV; WD Cir 3, 1947; WD Memo 100-46, 1946
Arctic, Cold Weather and Tropical Special Problems	2	Special problems of hygiene and sanitation (with special reference to upper respira- tory infections) encountered in military opera- tions in the Tropics to the Arctic.	L, D	None

ANNEX NO. 22

EPIDEMIOLOGY OF INTESTINAL DISEASES
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Epidemiology of Intestinal Diseases	1	To discuss the mode of trans- mission of the filth diseases of the intestinal tract.	L	FM 21-10, pars 15-18; AR 40- 210, Sec. V; TB Meds 119, 138, 159
Food Poisoning	1	To review the details of types of food poison- ing, staphylococcal, streptococcal and the heavy metals.	L, C	"Food Poison- ing", Dack, University of Chicago President, 1943 Departmental Abstract 2.05
Helminthic and Protozoal Infestations	1	Expost of the common intestinal infestations affect- ing man, and the control methods for the two groups.	L, C	TB Meds 167, 159; FM 21-10; AR 40-210
Mess Sanitation	1	To review the impor- tance of contaminated food as a disease factor, and to dis- cuss the basic principles of field and garrison mess sanitation.	L, D	AR 40-205, pars 12-15; FM 21-10, Chap. 5
Fly Control	1	To illustrate the life cycle and the disease carrying potentials of house flies, and the control methods currently in use.	L, MF	AR 40-205, par 22; FM 21-10, Chap. 6; TM 5-632; TB Med 194
Field Dis- posal of Human and Kitchen Wastes	1	To consider the sanitary signifi- cance of human and kitchen wastes and methods of disposal.	L	AR 40-205, pars 16, 17, 19; FM 21-10, pars 56-79. "Mili- tary Preventive Medicine", Dunham, Chaps 15, 16

ANNEX NO. 22 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Demonstration of Methods of Waste Disposal	1	To visit a full size sanitary area and to study the detailed construction and the principles involved.	D	None

ANNEX NO. 23

EPIDEMIOLOGY OF INSECT-BORNE DISEASES
(9 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Epidemiology of Malaria	1	The epidemiology of malaria, the four species affecting man, including the cycles in man and mosquitoes, and the ecology of the vector as it concerns man.	L, D	WD Tng Cir 16, 14 Apr 1945; FM 21-10; Manual of Tropical Medicine, Mackie, Hunter & Worth; TB Med 164
Epidemiology of Insect-borne Diseases, Excluding Malaria	2	The basic facts of dengue, yellow fever, virus encephalitis and filariasis, and the control measures for the disease and the vectors. Dis- cussion of typhus, and the control measures as used in World War II. The role of the louse, and the epidemiology of the disease.	L, D	ARs 40-205, par 21; 40-210, par 11; Sec VI, par 19, Sec VIII, par 29, AR 40-2090; FM 21-10, Chap 7; TB Meds 124, 142, 218; Depart- mental Abstract 4.21
Life Cycles of Mosquitoes	1	Discussion of the importance of mosquitoes as vectors, their classification and life cycles. Demonstration of the stages of mosquitoes with living specimens.	L, D	FM 21-20, Chap 7

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Environmental Control of Mosquitoes	2	To point out the group protective measures that may be used to control the vectors or to protect troops from the bites of harmful mosquitoes. The demonstration of the proper methods for the individual to prevent mosquito-borne diseases, and the proper use of Army equipment and supplies.	C, D	FM 21-10, Chap 7, pp 116-126; TB Meds 6, 42, 134, 164, 182, 194, 200
Rodent Control	1	To consider the potential importance of plague and endemic typhus, and to understand the principles of transmission and epidemiological investigations necessary to control these diseases.	L, D	Departmental Abstract 4.24; FM 21-10; TB Meds 114, 124, 144; TM 5-632
Control of Lice, Mites and Ticks	1	To discuss and demonstrate the use of newer insecticides DDT, DDD, and the repellent materials now issued by the Armed Forces.	L, D	TB Meds 164, 184, 194; TC 16, 1945; TM 5-632
Recognition of Disease Bearing Arthropods	1	Demonstration of insects and arachnids involved in the transmission of disease to man, and the materials used in control.	D	Departmental Abstract 4.01; FM 21-10, Chaps 7, 8, 9, 14; TMs 5-632, 8-227, Chap 14

ANNEX NO. 24

VENEREAL DISEASE CONTROL
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Military Control of Venereal Diseases	1	To present the medical, social, economic problems of venereal disease control, the Army program as integrated with the national program.	L	FM 21-10, Sec V; ARs 40- 205, par 4; 40-210, Sec III, Change, Apr 45; TB Meds 16, 48, 96, 106, 157, 196
Discipline and Venereal Disease	1	Familiarization with SGO Circular 19, 1947.	L	SGO Circular 19, 1947
Prophylaxis for Venereal Diseases	1	To illustrate the proper individual control measures and the medical background therefore. Medical officers must know the techniques, advantages and disadvantages of medical prophylaxis, but the role of prophylaxis should not be overstressed.	L	SGO Circular 19, 1947; FM 21-10, Chap 2, Sec V
Venereal Disease an Epidemiological Study	1	To have the student read, organize and illustrate the relationship of cases in a problem.	PE	None

ANNEX NO. 25

SANITARY WATER SUPPLIES
(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Sources and Procurement of Water	1	To consider the sources, procurement and principles of purification of water.	L, D	FM 21-10; AR 40-205
Demonstration of Field Water Chlorination	1	To demonstrate the principles of chlorination as practiced in the field, and the methods of testing for purity.	D, PE	None
Special Water Supply in Tropic and Arctic Regions	1	The special problems of procurement, testing, trans- porting and purifying water under conditions which are extremely difficult due to pollution and climatic conditions.	D	None

ORGANIZATION AND EMPLOYMENT OF THE
MEDICAL DEPARTMENT AND MEDICAL DEPARTMENT UNITS
(9 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
History of the Medical Department	1	To give the student an understanding of the evolution of the Medical Department, its place in military and medical history, and its pride in its achievements and standards	L	Military Medical Manual; "History of the Medical Department", by Ashburn; Current files of "The Bul- letin of the U.S. Army Medical Department.
Organization of the Medical Department	1	Organization of the Medical Department, including the office of the Surgeon Gen- eral, types of hospitals and echelons of Medical Service; the component Corps of the Department, the mission of the Department, and the status of the Medical Department as a service to the Army.	C	FM 8-10, pars 1-5; FM 8-5, pars 1-4
Organization and Employment of the Medical Company, Inf- antry Regiment, and Medical Detachments of an Infantry Division, and Medical Bat- talions, Inf- antry and Armored Divisions	1	Organization of the Regimental Medical Company to include personnel and equip- ment. Organization of the Detachments of the Division to include personnel, equipment, units served, and the functions and employ- ment of the units as a whole. Stress is placed on the first echelon of medical	C	FM 8-5, pars 32-39, 50-87

ANNEX NO. 26 (Cont'd)

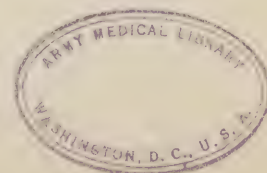
SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		service. Introduc- tions to the Medical Battalions, organiza- tion to include personnel and equip- ment. The functions and employment of the Battalion as a whole; the duties of the headquarters staff, duties other than medical, and a correlation drawn between the two Battalions.		
Medical Service of an Infantry Division	2	This period is designed to show the Medical Service from the front line to the Clearing Station. It will show a Battalion Aid Station, Collecting Station, Artillery Aid Station and Clearing Station.	D	FMs 8-5, 8-10
Duties of the Medical Officer in General and Station Hospitals	4	General step by step orientation to prepare the student for duty in a general or station hospital. Discussion is carried out on type duties student may be assigned.	C	None

ORGANIZATION OF THE ARMY OF THE UNITED STATES
AND THE INFANTRY DIVISION
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization of the Army of the United States and The Infantry Division	1	Presentation of the organization of the War Department, the commands of the next lower echelon, the field forces down to the Corps inclusive, and territorial organization. A presentation of the organization and role of the division and its component units. The relation of commanders to their staffs and units; and characteristics of weapons.	C	WD Cir 138, 14 May 1946; FMs 100-5, 100-10; T/O&E 7, T/O&E 6-10

ANNEX NO. 28
 INFORMATION AND EDUCATION
 (4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
I & E Mission, Need and Organization	1	Ideas as weapons, mission of I & E; I & E is a command function, authorization and organization; personnel and duties, need of I & E in combat and peacetime; I & E for inductees, volunteers, outbound and incamping troops.	C	WD Cirs 360, 370, Sec X; 392, Sec VI, 1944; 193, Sec I, 1945; WD Cirs 18, Sec II; 111, Sec I; 138, par 20, 1946; TM 28-210; Ltr I&E Dir, WDSS, 29 Apr 46, Subject: "Troop Information Program"; WD Pamphlet 20-3; Army Information Digest
Troop Information Program	1	Purpose of discussion groups, program organization and administration; selection of discussion leaders, briefing discussion leaders, discussion technique, methods of presentation.	C	WD Cir 360, 1944, WD Cir 100, Sec IX, 1946; TM 28-210; EM-1 (GI Round Table); Army Information Digest; Discussion and Information Training Handbook
Information Centers and Media	1	Information centers; purpose, means and methods of developing, location, how to maintain a live information center. Media of information: Army talks-basis for discussion, Army Information Digest, Army News Service and unit papers, Armed Forces Radio Services-overseas, films.	C	WD Cirs 113, 360; TM 28-210; Army Information Digest; Army Talk; Discussion and Information Training Handbook



ANNEX NO. 28 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Army Education Program	1	Mission of education in the Army, organization and administration of educational program; USAFI and its operation, educational counsellors, publicizing educational programs.	•	WD Cirs 360, 367, Sec X, 392, Sec VI, 1944; WD Cir 193, Sec I, 1945, WD Cir 111, Sec I, 1946; TM 28-120; USAFI Information Bulletin; USAFI Catalog; AR 350-3100.

ANNEX NO. 29

MILITARY COURTESIES AND DISCIPLINE
(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
The Wearing of the Uniform and Insignia	1	Demonstration of the various types of uni- forms for wear, the regulations governing them and the proper method of wear- ing the uniform and insignia. Orientation con- cerning the officer and en- listed insignia of the Army, the officer insignia of the Navy and the distinctive insignia of the various Arms and Services.	C, D	ARs 600-25, 600-35, 600- 40; WD Cir 88, 1946
Military Courtesies, Indoors	1	Demonstration of military court- ies as required indoors together with a narration by the instructor of the basic rules of Military Courtesies, Indoors.	C, D	FM 22-5, Chap 3
Military Courtesies, Outdoors	1	Demonstration of military courtesies as rendered outdoors together with a narration by the instructor of the basic rules of Military Courtesies, Outdoors.	C, D	FM 22-5, Chap 3

ANNEX NO. 30
PHYSICAL TRAINING
(20 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Physical Training	1	Outlines the purpose, scope, general program, administration and instructional procedures and hygienic considerations regarding Physical Training. Programs for physically handicapped followed by Training Film, TC 87.	C	FMs 21-20, 21-5; TM 21-250; WD Tng Cir 7, 1946; TC 87 (Tng Film)
Formations, Commands, Cadence and Methods of Introducing Exercises	1	Instruct the student in the Army's objective of Physical Training Programs and the sound techniques of teaching other physical activities. Demonstration and application of formations, commands, cadence, introducing exercises and types of exercises.	D, PE	FM 21-20, Chap 2, pp 8-21, FM 21-5; TM 21-250
Physical Conditioning (Starting Positions and Exercises)	6	Formations used in Physical Training. Explanation, demonstration and application of various starting positions, warm-up and conditioning exercises.	D, PE	FM 21-20, pp 17-30, 47-60; TM 21-250
Physical Conditioning (Warm-up, Conditioning and Guerrilla Exercises)	1	Explanation on the use and types of guerrilla exercises, types of commanders utilized and various guerrilla exercises. Explanation, demonstration and application of warm-up, conditioning and guerrilla exercises.	D, PE	FM 21-20, pp 17-21, 47-49, 50-77, 152-156

ANNEX NO. 30 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Exercises, Mass Games and Athletics	3	Explanation, demonstration and application of warm-up, conditioning and guerrilla exer- cises. Explana- tion and applica- tion of mass games and athletics.	D, PE	FM 21-20, pp 17-21, 47-49 50-77, 152- 171, 192-195
Applicatory Periods	8	Students chosen from class to organize and conduct physical training periods. Periods to con- sist of warm-up, conditioning, and guerrilla exer- cises followed by mass games and athletics. Period to be supervised by instructor and assistants.	D, PE	FM 21-20, pp 17-21, 47-49 50-77, 152- 171, 192-210. TM 21-250

ANNEX NO. 31

TRAINING TECHNIQUES AND METHODS
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Mechanism of Instruction	1	Introduction to military train- ing. The six steps in the mechanism of instruction and the five methods of instruction are discussed, how they should be applied in instruction is explained and demonstrated.	C	FM 21-5, pars 1-10, 61-76, 64-76
Technique of Training	1	A discussion of various factors which aid in good instruction, with particular emphasis on the approach to instruction, the actual lecture itself and the pit- falls to be avoided in instruction.	C	TM 21-250, pars 33-36; FM 21-5, pars 88-103; TM 1-1000, pars 22, 24, 34, 36
Instructional Aids	1	Discussion of the instructional aids that are available for use in supple- menting lecture material with par- ticular emphasis placed upon aids furnished by the Army especially those listed in FM 21-8.	C, D	FMs 21-5, pars 81-87, 21-8; TMs 1-1000, pars 19-20, 21- 250, pars 22, 24

ANNEX NO. 31 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Visual Aids	1	Presenting the various visual aids that are available to Army instructors such as celluloids, along with an explanation of how to use them, where they can be obtained and the value of them in instruction.	C, D	FM 21-5, 78-80, FM 21-7 pars 1-12; TMs 21-250, pars 165-166, TM 1-1000 pars 20 F 25, 29
Examination and Discussion	1	Examination covering the important points of training techniques and methods followed by a discussion of the examination.	E, C	All previous references

ANNEX NO. 32

FOOD INSPECTION
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Army Food Inspection and Procurement	1	Procurement and inspection of food products of animal origin by the Army. Responsibility of the veterinary service. Dis- cussion of other governmental and civilian inspection agencies.	C	AR 40-2005, AR 40-2150, pars 1-5. Military Preventive Medicine, Dunham, pp 436-452
Inspection of Carcass Meats	1	Conformation, finish and quality as applied to carcass meats, and the degree of these factors found in various grades. Indications, detec- tion, evaluation and prevention of meat spoilage.	C, D	Military Preventive Medicine, Dunham, pp 452-463; TM 10-210, pars 75-79
Inspection of Marine, Poultry and Dairy Products	1	Grades of products purchased by the Army, sanitary requirements, indications, detection, evalua- tion and prevention of spoilage.	C, D	Military Preventive Medicine, Dunham, pp 475-531; TM 10-210, pp 85, 86, 87, 89, 90, 91
Inspection of Cured and Canned Meats	1	Grades of products pur- chased by the Army, and sanitary requirements. Demonstration of various types of defective and damaged canned foods, causes and evaluation.	C, D	TM 10-210, pars 3, 81

